

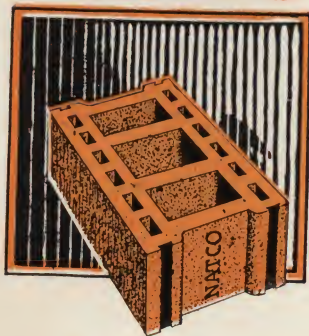
# NATCO

DOUBLE SHELL

# TILE



# NATCO



*The TILE  
for  
Economy  
Durability  
Practicability  
Appearance*

Send us plans or rough sketches of any building you have in mind. We will cheerfully estimate the amount and cost of the Natco Double Shell Tile required. Natco Service is YOUR SERVICE—use it.

*"Father Time  
knows best"*



# NATCO DOUBLE SHELL TILE

---

**I**N the suburban community, with its beautiful comfortable homes, on the farm, with its modern sanitary, vermin-proof barns, hog houses, and similar structures, in the city, with its industrial buildings, mills, factories and housing developments you find Natco Double Shell tile used more and more instead of inflammable and less permanent materials.

Architects, contractors, farmers, and home builders—all use Natco Double Shell Tile because of the satisfaction resulting from its use.



Squire's Residence, Netherwood, N. J. Fred Squires,  
Owner and Architect.

---

## NATCO DOUBLE SHELL TILE

Natco Double Shell tile, as can be readily seen in the illustration below, embodies the principle of end construction. In this type of construction, the tile is set with the enclosed air spaces vertical in the wall. We originated this method and believe it to be the ultimate in strength and real economy.

The illustration below also shows clearly the ample beds of mortar which can be quickly and easily spread on both shells of Natco Double Shell Tile. Another desirable feature is the moisture stop at each end of the tile. This, in combination with the double shell construction, eliminates through mortar joints running from the outside wall to the inside and prevents dampness, heat, cold and sound from penetrating through the walls.

Natco Double Shell Tile comes in two sizes that are readily handled and laid—6"x12"x5" weighing 16 pounds, displacing four and a half common brick for walls 6" thick, and 8"x12"x5" weighing 18 pounds, displacing 6 common brick for walls 8" thick. The colors range from light brown tones and reds in the unglazed tile to shades of dark brown in the glazed.



Section of Natco Double Shell Tile wall with tile about to be laid in place.



# NATCO DOUBLE SHELL TILE

Natco Double Shell tile is furnished in the following types:

## GLAZED TEX-TILE

One Tex-Tile Surface—5"x12"

One dovetailed scored surface—5"x12"

This is manufactured in one size only, 8"x12"x5" for walls 8" thick. Here you have an exterior wall surface of uniformly rough texture with an interior surface scored to receive and hold the ordinary wall plaster.

## UNGLAZED

Two scratched faces—5"x12"

You have a choice of the better of two faces for an exterior surface similar to a rough face brick and an interior rough enough for the application of ordinary wall plaster directly to the hollow tile surface.

## GLAZED

One scratched face—5"x12"

One smooth face—5"x12"

This gives an exterior wall surface uniformly scratched or combed and insures a smooth impervious interior. Farm buildings, when built of this type of Natco Double Shell tile are truly profitable investments, because they are fire safe, have no cracks where germs or vermin can hide, can be easily cleaned, are repair-free, require no painting and last as long as the farm.



Factory of the K & W Rubber Co., Delaware, Ohio.  
Natco Double Shell Tile used.



## NATCO DOUBLE SHELL TILE



Residence of Bernard Gardner, Jessups, Md

**I**N residence construction, the 8" Unglazed Scratched Face Double Shell Tile and the 8" Glazed Tex-Tile are particularly adapted and increasingly popular. The reds and browns of the tile contrast very artistically and effectively with the white, black or cream colored mortar joints.

In either case, you have a real home—one that is cool and comfortable in summer, easily kept warm in winter, economically constructed, repair free and permanent in every sense of the word.

Natco Double Shell Tile appear to best advantage when set in  $\frac{3}{8}$ " mortar joints. If thus laid, each tile will build up approximately  $\frac{4}{9}$ ths of a square foot of wall surface. In designing buildings, you should locate openings, etc., so as to employ the standard units which are made in two lengths, 12" and  $5\frac{3}{4}$ " respectively.

## NATCO DOUBLE SHELL TILE



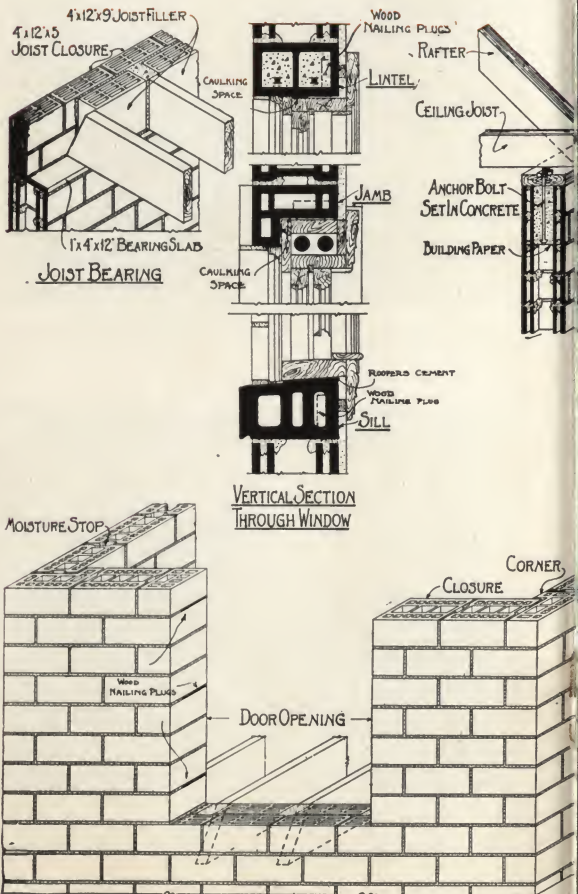
Residence of Dr. J. W. Wayland, Harrisonburg, Va.,



Part View of Conner Real Estate Development, Brookland,  
Washington, D. C. J. A. Conner Company,  
Owners and Builders.

# NATCO DOUBLE SHELL TILE

DET

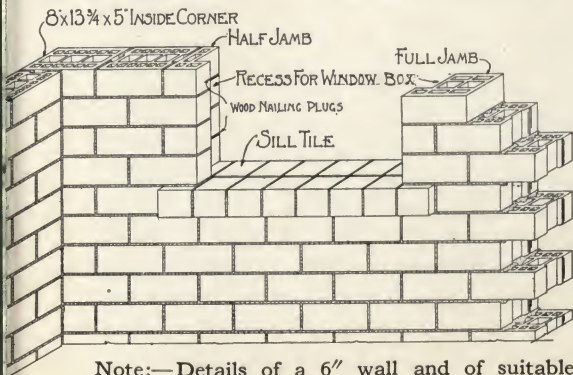
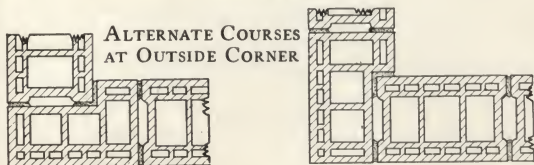
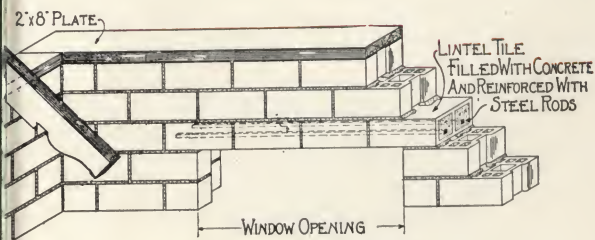


DETAILS OF 8" WALL BUILT C



# NATCO DOUBLE SHELL TILE

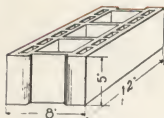
## AILS



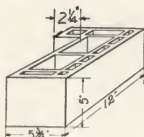
Note:—Details of a 6" wall and of suitable pilaster construction will be furnished on request.

# NATCO DOUBLE SHELL TILE

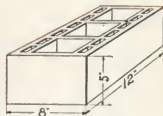
## SHAPES



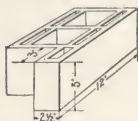
8" Wall Tile



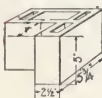
8" Corner



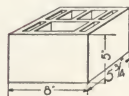
8" Closure



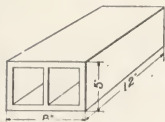
8" Jamb Tile



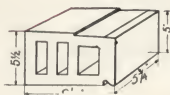
8" Half Jamb



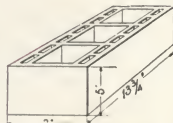
8" Half Closure



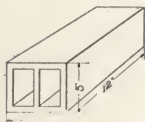
8" Lintel



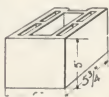
8" Sill



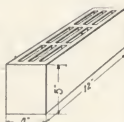
8" Inside Corner



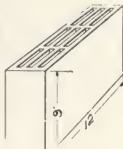
6" Lintel



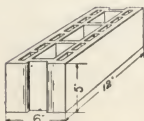
6" Half Closure



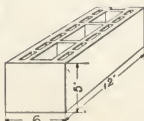
4" Joist Cloisture



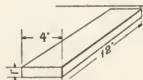
4" Joist Filler



6" Wall Tile



6" Closure



1" Bearing Slab

## NATCO DOUBLE SHELL TILE

### For the Private and Public Garage

Garages of Natco Double Shell Tile are substantial, and attractive in appearance, easily heated and provide the greatest protection possible to the cars, both from communicated fires and the disastrous effects of winter weather.



Natco Double Shell Tile Garage of  
W. B. Westlake, Sycamore, Ill.



Standard Garage, Patchogue, N. Y. Built of Natco Double  
Shell Tile, C. C. Conklin, Architect.

# NATCO DOUBLE SHELL TILE

You Can Profitably Use Natco Double



Barn of Natco Glazed Double Shell Tile in Western Illinois.  
Note Natco Silo and Chute in foreground.



Milk House constructed of Natco Glazed Double Shell Tile  
by Richard J. Ton, Tinley Park, Ill



A poultry house located near Chicago and built of Natco  
Glazed Double Shell Tile.

## NATCO DOUBLE SHELL TILE

Shell Tile on all Your Farm Buildings



Hog House of Natco Double Shell Tile, L. R. Sabine, Gaithersburg, Md., owner.



Silo, Barn and Corn Crib all of Natco construction. Natco Double Shell Tile was used on barn



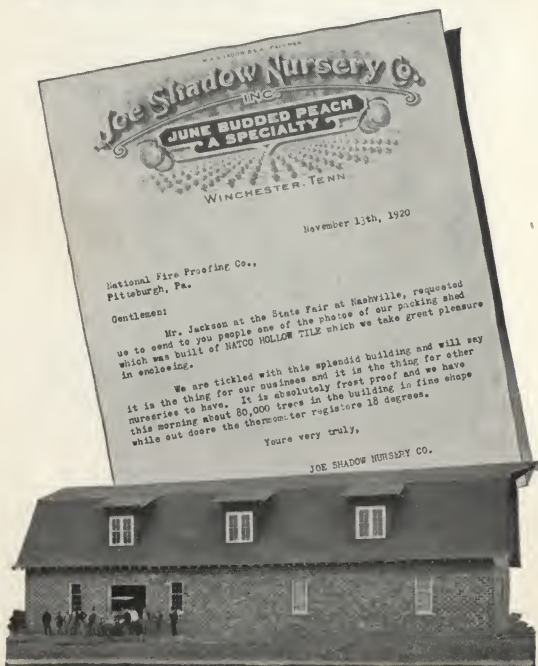
Incubator and poultry house in Michigan constructed of Natco Double Shell Tile.



# NATCO DOUBLE SHELL TILE

## "We Are Tickled With This Splendid Building"

The seven words, which we quote from the unsolicited letter of the Joe Shadow Nursery Co., reproduced below, are typical of what we hear constantly from other owners and builders who have used Natco Double Shell Tile.



Packing House and Cold Storage Building of Joe Shadow Nursery Co., Winchester, Tennessee, size 36x90 feet. Built throughout of Natco Double Shell Tile.

# NATCO DOUBLE SHELL TILE

## Two Light Window Openings

For Stock Size Glass

Measurements based on  $\frac{3}{8}$ " Joints

WIDTH		HEIGHT	
GLASS	TILE	GLASS	TILE
12"	1'-6 $\frac{3}{4}$ "	16"	3'- 7"
20"	2'-1 $\frac{1}{8}$ "	22"	4'- 5 $\frac{3}{4}$ "
24"	2'-7 $\frac{1}{8}$ "	24"	4'-11 $\frac{1}{8}$ "
28"	3'-1 $\frac{1}{2}$ "	30"	5'- 9 $\frac{7}{8}$ "
36"	3'-7 $\frac{1}{2}$ "	32"	6'- 3 $\frac{1}{4}$ "
42"	4'-1 $\frac{7}{8}$ "	38"	7'- 2"

## HOW TO ORDER

*This is Important*

**T**O avoid delay in shipping your material, all orders should state specifically the length, width and height of the building in which it is to be used. You should also state the number and size of all window and door openings and whether the window frames are to be box frames or plank frames.

Orders for 8" tile must specify the number of closures, half-closures, corners, jambs, half-jambs, sills and lintels required.

Orders for 6" tile must specify the number of closures, half-closures and lintels required.

## National Fire Proofing Company

Pittsburgh  
New York

Chicago  
Philadelphia  
Toronto, Canada

Boston  
Washington

*"Ask Your Dealer"*

